

Claims

[c1]

What is claimed is:

1. A control system comprising: A plurality of network nodes; A data connection means between said network nodes; Said network nodes are physically identical and comprising of a processing means, a memory means and a communication means; Said network nodes are interconnected; Said network nodes can be configured for specific operations; and A plurality of network nodes may collaborate in the fulfillment a task.

2. A control system in Claim 1 further comprising a plurality of network nodes working in unison to form a complex control unit.

3. A control system in Claim 1 further comprising said network nodes can communicate across said network forming, at a logic level, controllers of complexity higher with said composite controllers perform like said network node.

4. A method for to implement any control system, regardless of complexity, based on a structure comprising interconnected identical control devices, the method comprising the steps of: Having a plurality of network nodes; Communicating through a data connection means between said network nodes; Having said network nodes being physically identical and comprising of a processing means, a memory means and a communication means; Having said network nodes interconnected; Configuring said network nodes for specific operations; and Having the capability a plurality of network nodes collaborating in the fulfillment a task.

5. The method in Claim 4 further comprising having a plurality of network nodes working in unison to form a complex control unit.

6. The method in Claim 4 further comprising said network nodes can communicate across said network forming, at a logic level, controllers of complexity higher with said composite controllers perform like said network node.

[c2]

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